

Applicants: David Baltimore et al.
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In the Specification

Please replace paragraph 1, beginning on page 1, line 6 of the subject application pursuant to 37 C.F.R. § 1.121 as follows:

This application is a continuation of U.S. Serial No. 08/464,364, filed June 5, 1995, now U.S. Patent No. 6,410,516 issued June 25, 2002, which is a divisional of U.S. Serial No. 08/418,266, filed April 6, 1995, now U.S. Patent No. 5,804,374, issued September 8, 1998, which is a continuation of U.S. Serial No. 07/791,898, filed November 13, 1991, which is a continuation-in-part of ~~U.S. Serial No. 06/946,365, filed December 24, 1986, and a continuation in part of U.S. Serial No. 07/318,901, filed March 3, 1989, and of U.S. Serial No. 07/162,680, filed March 1, 1988, and of U.S. Serial No. 07/341,436, filed April 21, 1989, and of U.S. Serial No. 06/817,441, filed January 9, 1986, and of U.S. Serial No. 07/155,207, filed February 12, 1988 and of U.S. Serial No. 07/280,173, filed December 5, 1988~~ the contents of all ~~ten~~ referenced applications ~~of which~~ are hereby incorporated by reference.

Please delete the paragraph on page 22, lines 19-20.

Please amend the paragraph starting on page 64, line 29 as follows:

The inhibitor fraction was treated with trypsin to test whether IκB is a protein (Figure 35B). Tryptic digestion was stopped by the addition of bovine pancreas trypsin inhibitor (BPTI) and samples were analyzed for NF-κB

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inhibition. Trypsin treatment interfered with the activity of I κ B, as shown by the complete inability of the treated sample to inhibit NF- κ B activity (Figure 35B, compare lanes 1 and 6). Trypsin that had been treated with BPTI had no effect (Fig. 35B, lane 5), demonstrating that the inactivation of I κ B was specifically caused by the proteolytic activity of trypsin. It appears that I κ B requires an intact polypeptide structure for its activity. ~~The nucleotide sequence of the I κ B α gene and the amino acid sequence of I κ B α are shown in Figure 43.~~